



THE Y-12 PLANT EMERGENCY COMMITTEE IS SHOWN IN A RECENT MEETING. FROM left around the table are Gentry Underwood, chairman; Lloyd Williams, secretary; C. P. McWright, Lee Bagwell, Leo Hemphill, N. H. MacKay, Ward Foster, W. S. Herron and Nelson Tibbatts.

## 38 Isotope Shipments Made During April

The Isotope Research and Production Division of Y-12 during the month of April dispatched 38 shipments of stable isotopes produced by the division to laboratories throughout the country for use in scientific research. The largest number of shipments of stable isotopes from Y-12 was 72 sent out in March to 12 consignees with the 58 shipments made in November, 1950, and 57 in February of this year running next.

### Argonne Gets 25 Shipments

The Argonne National Laboratory of the Atomic Energy Commission received 25 of the April consignments that went to eight different laboratories. The Argonne institution received stable isotopes of mercury, chromium, zinc, copper, tellurium, strontium, samarium, sulphur, nickel, titanium and gallium.

The Los Alamos Scientific Laboratory, another AEC installation, got four of the Y-12 shipments during April, receiving isotopes of lithium and tellurium. Three shipments were sent to the University of Michigan which received isotopes of rhenium, tellurium and mercury. The Oak Ridge National Laboratory, usually a large recipient of Y-12 produced stable isotopes, only asked for two consignments during April, they being isotopes of silicon and titanium.

### Single Shipments Made

Single shipments during the month went to the Illinois Institute of Technology, Massachusetts Institute of Technology, Brookhaven National Laboratory and the University of California. These laboratories received stable isotopes of mercury, tellurium, calcium and selenium respectively.

## Carbide Wives Will Hold Meeting On Next Wednesday

The Carbide Wives will hold the regular monthly meeting of the organization at 7:30 o'clock next Wednesday night, May 16, in the East Lounge of the Ridge Recreation Hall. Mrs. Fred Sexton, wife of a Y-12er and president of the group, is the executive member in charge of the party, at which bridge and rummy will be played.

Hostesses will be Mesdames W. H. Parker, Rudolph Paluzell, Harry Walker, Paul Robertson, Jack Rogers, W. S. Herron, Fred Rustenbach and Robert Gray.



REPRESENTATIVES OF THE THREE CARBIDE PLANTS IN Oak Ridge met recently to discuss mutual aid protection in case of emergency. From left are D. G. Hill, Y-12 shift supervisor representing Plant Protection Superintendent Gentry Underwood; ORNL Fire Chief J. A. Lane; Lester D. Burger, of K-25 and coordinator of the mutual aid activities; K. W. Bahler, also of K-25; and T. W. Hungerford, ORNL Superintendent of Safety and Fire Control.

## New Decal Stickers For Y-12 Distribution Begins This Week

Distribution of new decal stickers for automobile windshields, carrying authority for admission to the Atomic Energy Commission controlled area, begins today, Wednesday, May 9, in Y-12. The new stickers, yellow in color for passenger cars, will be distributed to employees through department heads in the same manner as in the past.

### Old Stickers Expire May 15

The present decal stickers will be good for passage through the AEC gates until next Tuesday, May 15, when they will expire. The new stickers will be honored as soon as they are placed on the vehicle.

Wherever possible, the new decal sticker will carry the same number as the old one. However, because of a printing error, 300 of the stickers issued to Y-12 will not bear the same old numbers and new numbers will be assigned. In these instances new resident passes will be issued with corresponding numbers.

Y-12 vehicle owners are asked to have information available on their present address, old decal number, 1951 state license number, year and make of vehicle.

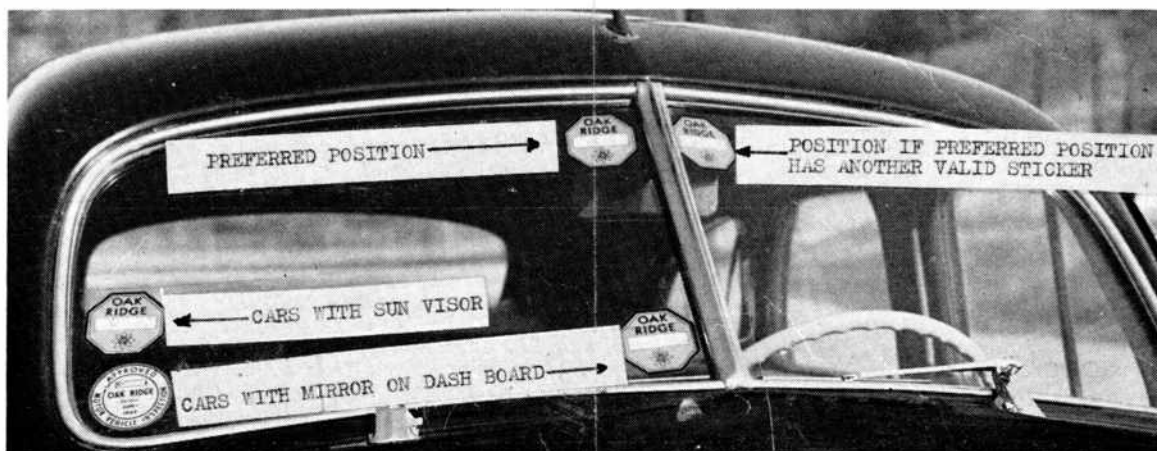
The new decals for Oak Ridge National Laboratory personnel employed in Y-12 will be issued here.

### Must Destroy Old Stickers

When the new decal sticker is attached to the vehicle the old one must be destroyed. When an automobile is sold or traded the old decal also must be destroyed and a new sticker with a different number must be obtained for the new vehicle. New resident passes will be issued in such cases. It will not be possible for holders of stickers to retain their same number in such cases.

Failure to destroy the old decal stickers when new ones are attached or when a vehicle is traded or sold is a violation of security regulations. They are only issued to employees with authority to

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HERE ARE THE PROPER LOCATIONS ON AUTOMOBILE WINDSHIELDS FOR THE DECAL stickers. Motorists are urged to use care in attaching the stickers in the correct position so that they can be plainly seen by AEC patrolmen.

## Plant Protection Committee Plans Needs Of Y-12 For Emergencies; Is Cooperating With Other Groups

Steady Progress Being Made On Program To Protect Plant And Personnel In Case Of Disaster; Supplies, Communications Requirements Held Outstanding

The recently reorganized and expanded Y-12 Plant Protection Committee, whose objective is to study and place into operation machinery for handling any emergencies or potential disasters threatening the plant area, is making steady progress towards its aims. Under leadership of Plant Protection Superintendent Gentry Underwood, chairman of the committee, the group at this time is estimating the needs of the plant to combat any possible crisis that might arise from various types of emergencies.

### Committees Closely Cooperate

The Y-12 group, through its chairman, is closely cooperating with similar committees from the other Carbide units in Oak Ridge and also with Atomic Energy Commission and Oak Ridge authorities to coordinate a program for the entire area. A Carbide three-plant committee is meeting frequently to discuss various phases of the program designed to offer the greatest possible protection to plants and personnel in case of emergencies.

The three-plant committee is composed of Underwood, representing Y-12; K. W. Bahler, of K-25; and T. W. Hungerford, of the Oak Ridge National Laboratory. Lester D. Berger, of K-25, is coordinating the program for the three Carbide units in the area.

### All Divisions Represented

The Y-12 Plant Protection Committee is composed of representatives from the various divisions of the plant and all of the five plant shift supervisors. The plant shift supervisors serve as director of activities in case of emergencies and will be in complete charge at the scene. The Y-12 plant shift supervisors are D. G. Hill, E. G. Richardson, H. N. Benninghoff, F. D. Bender and Leo F. Hemphill. They work on rotating shifts.

In addition to Chairman Underwood, other members of the committee are Lee Bagwell, Safety; Nelson Tibbatts, Maintenance; N. H. MacKay and W. S. Herron, Chemical; Ward Foster, Electromagnetic Research; C. P. McWright, Biology; R. R. Tippy, Manufacturing Office; Lester Cook, ANP; E. G. Struxness, Health Physics and Hygiene; and Lloyd N. Williams, Training, who

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## Instrument Lecture, Exhibit Set Tonight

A lecture on "High Speed Flow Control" by Dr. W. H. Howe, chief engineer of the Foxboro Co. and an exhibit of instruments made by the firm will be given tonight, Wednesday, May 9, under auspices of the Oak Ridge Section of the Instrument Society of America. The exhibit and lecture will be held in the Knights of Columbus hall at Jefferson Circle, the exhibit opening at 7 o'clock and the lecture beginning at 8 o'clock.

Dr. Howe formerly was director of research for the Foxboro firm. In his talk he will discuss effects of pneumatic time lags on measurement and control and other phases of the problem.

The Foxboro exhibit will include the latest recording and controlling instruments. Foxboro engineers will be on hand to discuss instrument problems with persons interested.

All Y-12 members of the society are urged to attend and the public is invited to the exhibit and lecture.

## E. W. Palmer, Y-12 Millwright, Dies At Oak Ridge Hospital

Y-12ers in the Field Maintenance Department are extending deepest sympathy to relatives and friends of E. W. Palmer, 40, a millwright in the department, who died late Sunday night in the Oak Ridge Hospital. Palmer had been ill for several weeks following an operation.

Funeral services were to be held Tuesday and a number of fellow employees of Palmer in the department planned to attend the last rites. Palmer lived in Oliver Springs and came to work in Y-12 on July 31, 1944.

Palmer is survived by his widow, Mrs. Theo Ortha Palmer; two sons, Freddie and Eddie; and a daughter, Linda; in addition to five brothers and five sisters.

## SAFETY SCOREBOARD

Your Plant Has  
Operated  
12 Days  
Without A Lost Time  
Accident  
Through May 6



# The Bulletin

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Y-12 Employees Of  
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## Guard Department Attendance Hits Top

The Guard Department took over first place in the attendance standings in the Major League of Y-12 departments for the week ending April 29. The Guards reported only .3 per cent of its personnel absent for that week but just eased into the top position over the Chemical Department in second place which had an absentee mark of .4 per cent. Stores, in first place in preceding week, dropped to third place with an absentee record of 1.1 per cent.

### Plant Record Remains Same

The plant-wide absentee record for the latest reporting period was 2.7 per cent, remaining the same as for the week ending April 22.

Five departments in the Minor League reported "all present" records for the week ending April 29. There were two repeaters from the previous week, being Steam Plant and Tools. Joining them in the perfect attendance bracket were Utilities Maintenance, Receiving and Shipping and Superintendents. They advanced from third, fourth and sixth places held the preceding week.

### Two Departments Advance

Second place in the Minor League went to the Uranium Control and Computing Department with only .49 per cent of its personnel absent and which was in seventh place during the week ending April 22. Manufacturing Office advanced from eighth to third place by reporting an absentee mark of .54 per cent.

The plant-wide absentee record, by departments, for the week ending April 29, follows:

| MAJOR LEAGUE |                   |         |         |          |
|--------------|-------------------|---------|---------|----------|
| Dept.        | Absent Percentage | 4-29-51 | 4-22-51 | Standing |
| 2091         | 0.3               | 1       | 2       | 1        |
| 2619         | 0.4               | 2       | 7       | 2        |
| 2142         | 1.1               | 3       | 1       | 3        |
| 2001         | 2.3               | 4       | ....    | 4        |
| 2003         | 2.4               | 5       | 4       | 5        |
| 2015         | 2.7               | 6       | 10      | 6        |
| 2282         | 3.0               | 7       | 11      | 7        |
| 2077         | 3.1               | 8       | 8       | 8        |
| 2616         | 3.20              | 9       | 9       | 9        |
| 2283         | 3.23              | 10      | 3       | 10       |
| 2014         | 3.3               | 11      | 6       | 11       |
| 2018         | 5.1               | 12      | ....    | 12       |

Group absentee percentage was 2.6 per cent, .2 per cent lower than the preceding week.

| MINOR LEAGUE |                   |         |         |          |
|--------------|-------------------|---------|---------|----------|
| Dept.        | Absent Percentage | 4-29-51 | 4-22-51 | Standing |
| 2743         | 0.0               | 1       | 1       | 1        |
| 2144         | 0.0               | 1       | 1       | 2        |
| 2005         | 0.0               | 1       | 3       | 3        |
| 2143         | 0.0               | 1       | 4       | 4        |
| 2200         | 0.0               | 1       | 6       | 5        |
| 2739         | 0.49              | 2       | 7       | 6        |
| 2133         | 0.54              | 3       | 8       | 7        |
| 2002         | 0.7               | 4       | 5       | 8        |
| 2107         | 0.86              | 5       | 10      | 9        |
| 2145         | 0.88              | 6       | 1       | 10       |
| 2008         | 2.6               | 7       | 9       | 11       |
| 2064         | 3.2               | 8       | 11      | 12       |
| 2109         | 5.5               | 9       | 1       | 13       |
| 2046         | 6.7               | 10      | 14      | 14       |
| 2096         | 8.3               | 11      | 12      | 15       |
| 2090         | 8.6               | 12      | 15      | 16       |
| 2108         | 13.3              | 13      | 16      | 17       |

Group absentee percentage was 2.8 per cent, .5 per cent higher than the preceding week.

The plant average for the week ending April 29 was 2.7 per cent, remaining the same as the preceding week.

"Daddy, if you'll give me a nickel I'll tell you what the ice man said to mother."

"Here's your nickel, Jimmy; now, quick! What did he say?"

"He said, 'Good morning Mrs. Blaine, how much ice do you need today?'"



FELLOW EMPLOYEES OF MRS. GLENNA LYNCH IN BLDG. 9212 GAVE HER A STORK shower Monday night, April 30, at the home of Elizabeth Johnson, 208 West Vanderbilt Drive. Hostesses were Elizabeth Johnson, Addie Lynch, Ann McWilliams and Wilma West. In the picture of the affair above, seated from left are Mary Cusman, Laura Belle Pruden, Elizabeth Harris, June Baxter, Cheryl Jones, Garnette Adams, Nelda White, Addie Lynch, the honoree Glenna Smith, Marie Dinsmore, Blossom Teffeteller, Mavis Koons, Corinne Hill, Dora Bagwell, Ruth Law, Pat Williamson and Jane Hensley. Standing from left are Martha Ray, Evelyn Frazier, Nazy Carson, Ann McWilliams, Elizabeth Johnson, Wilma West and Mary Jane Parks.



Height of somethin' or 'tother in headline writing—actually published in The New York Daily News Sunday morning, April 29, on the pending dissolution of the Rita Hayworth-Ally Kahn romance:

"RITA CANS  
HER KAHN"

In 36 point type, yet.

Congratulations are in order for Henry Morgan, of the Isotope and Research Production Division, and his wife, who are the proud parents of a six-pound 10-ounce baby boy, born on May 1, at the Oak Ridge Hospital. . . . Lots of luck is wished for Ralph Hutchison, who left the department last week to work for AEC.

Chief W. O. Elam, of the Fire Department, and his wife drove to Detroit, Mich., last Saturday. Elam is attending the 55th annual meeting of the National Fire Protection Association, there.

Jeanette Arnold, of the Product Chemical Department, had Margie and Pauline Carver as guests over a recent week end. . . . Sylvia Hatmaker had as guests her niece, Mrs. Charles Hendricks, and Mr. and Mrs. Lewis Fowler, of Richmond, Va., the last of April. . . . The department extends get-well wishes to Corinne Snyder. . . .

Lena Newsome spent a recent week's vacation with her father in Roanoke, Va. . . . Margaret Carter spent a recent week of vacation in Tampa, Fla. . . . J. M. Lister and his family with Jack McLen-

don, of the Superintendent's Department, and his family, spent last week vacationing in Bradenton and Sarasota, Fla. . . . W. C. Seymour and his family are vacationing in Leland, Miss., this week.

Paul Brownlow, of the Stores Department, is spending a two-week vacation at his home in Johnson City, Tenn. . . . G. H. Booth spent the week end in Nashville. . . . E. D. Seagle is spending his two-week vacation at home in Knoxville, to be with his brother, who is on leave from the service.

C. E. Beckham, of the Tools Department, is vacationing for two weeks.

Meta Butler, of the Wage Standards Department, and Betty Jo Butler, of the Housing Office, are vacationing this week at their old home in Camden, Tenn.

Nannie Greene, of the Plants Records Department, and her husband, Harold, of ORNL, are vacationing this week at Daytona Beach, Fla. . . . Helen Brown and her husband, Lloyd, are also vacationing at Daytona, this week.

The Plant Engineering Department wishes H. G. Amerine, Jr.,

lots of luck. H. G. left the department last week to take over his father's position with the Magnet Mills, Inc., in Clinton, as purchasing agent.

The Medical Department welcomes Fern Howe to the nursing staff; and Bobbie Childress to the records section. . . . Jim Chambers is vacationing this week at home in Byington. . . . The friends of Leitha Daniel, a former nurse in the department, wish to congratulate her and her husband at the recent birth of a baby girl.

The Analytical Chemistry Division welcomes three newcomers, F. E. Jenkins, Linda Slusher and Joe E. Lee, to their roster. Lee is a former Y-12er coming back home. . . . Dr. W. K. Miller, Bill Lukeman, Bill Ross and Sue McKinnon went to Asheville, N. C., last week end, to attend the wedding of Les Jenkins on May 5.

Sgt. J. B. Atchley, of the Guard Department, spent last week's vacation at home in Knoxville. . . . J. F. Bruce and Elbert Scott are off on a two-week vacation.

W. G. Biggers, of the Electrical Maintenance Department, spent last week vacationing in Asheville, N. C. . . . J. B. Johnson spent most of his time fishing and working on his new house while vacationing last week. . . . W. S. Miller vacationed in Harlan, Ky., last week. . . . Get-well wishes are extended to B. W. Beckham.

G. H. Clewett, K. B. Brown, C. A. Blake and C. F. Coleman, of the Materials Chemistry Division, are attending an information meeting at the Argonne National Laboratory, in Chicago, Ill., on May 7, 8 and 9.

John Tate, of the Laundry Department, is spending his two-week vacation at home in Lenoir City, Tenn. and Charlotte, N. C. . . . Dora Johnson is vacationing for two weeks at home in LaFollette, and Cincinnati, Ohio.

Dr. R. C. Briant and Dr. W. M. Breazeale, of the ANP Division, visited the Dow Chemical Co., in Midland, Mich., and the Argonne National Laboratory, in Chicago, Ill., last week on official business. . . . Dr. J. H. Wyld visited the Reaction Motors Co., last week in Rockaway, N. J. . . . The department extends congratulations to Marie Pickard and her husband, Ernest, of the Field Maintenance Department, who are the parents of a six and one-half pound baby boy, born April 29, at the Oak Ridge Hospital. The division welcomes Mary Lee, Dorothy Story and Joan Watkins to the roster.

Doris Brogan, of the Assay Laboratory, spent the week end with

## CHORUS CONCERT DATE IS MONDAY, MAY 28

Through "one of those things" errors the date of the next Oak Ridge Community Chorus concert was given as November 28 in the headline of last week's story of the event in The Bulletin. In the body of the story the correct date was given—Monday night, May 28.

her folks in Middlesboro, Ky. . . . Frantie Williams and her husband, Roy, of the Chemical Department, have returned from a week of vacation. . . . "The Game of the Year" was played last Thursday by the Cracker-Jax B bowling team made up of girls in the department, and the One-91's, men's bowling team of the department. The girls took two out of three games from the fellows, giving them a rough time of it. Wonder what the girl's A team will do for the men's team when they take them on this Thursday????

A. A. Groppe, of the Field Maintenance Department, and his wife had their son, Wayne, a former Y-12er, now in the U. S. Navy, home on a six-day leave last week.

J. P. Mullenax, of the Chemical Department, reports that fishing was good over at Watts Bar Lake recently. He caught a whopper of a catfish and his limit of crappie at Reid's Dock.

Art Holmes, of the Analytical Laboratory Department, has purchased a new car after wrecking his old one in an accident recently.

A "big blow-out" is being planned for the Analytical Chemistry Division Thursday, May 10, from 8 p. m. 'til 1 a. m., at the Junior Chamber of Commerce hall on the Oak Ridge Turnpike. The party has been so arranged to give all shifts a chance to attend. (Day, A, B and C shifts.) P. S. There will be music, entertainment and free food for all.

The Health Physics and Hygiene Department welcomes Joe Hurst, Ball Carden, Florence Housch and J. D. Hall to its roster.

W. A. Pratt, of the Buildings and Grounds Department, planned to get his gardening done and do a lot of fishing while on a two-week vacation. . . . Ernest Cobble and his wife, Lillie, of the Transportation Department, spent their time fishing at Fontana while on vacation last week. . . . R. B. Bullard is spending his two-week vacation finishing his house and fishing. . . . E. C. Walker is off on a two-week vacation. D. E. Ferguson planned to catch up on his fishing while vacationing last week. . . . Perry Redman vacationed at home in Wartburg last week.

Height of coincidence—Many Y-12ers remember back last November when The Bulletin

## Plant Protection Group Plans Needs

Continued from Page 1  
also is secretary of the committee.

### Physical Needs Discussed

At a meeting last week the committee discussed the needs of the plant for an emergency communication system and also for medical supplies, shelters, cots and blankets and other equipment vital in case of an emergency. These physical needs to combat a disaster also were discussed at another meeting last week of three plant representatives, when requirements for protective clothing for each unit were talked. These needs were pointed out as being impervious clothing, such as suits or hoods, gas masks, gloves and similar protective covering.

A mutual aid agreement is in affect among the three Carbide units in Oak Ridge and AEC and city authorities, specifying the type and amount of assistance in equipment and personnel that may be exchanged in case of an emergency. This agreement is constantly being strengthened through cooperation of Carbide, AEC and city officials with the aim of having all plant organizations and others trained and prepared to combat emergencies.

### Booklet To Be Issued

As the Plant Emergency Plan is developed, training and instruction will be given employees throughout Y-12. In this connection plans are being laid for the issuance of a booklet for distribution to all Y-12ers to outline responsibilities and methods of meeting emergency problems that might arise.

It is the desire of the Plant Protection Committee to acquaint every employee of these problems and details of the program designed to combat them. In addition to the booklet news of the program developments will be publicized in The Bulletin from time to time as service to all employees.

published a picture—submitted by K. O. Johnson of the Materials Chemistry Division—of the NEPA Club Bar in Miami. The picture also was published in the then operating NEPA News with the comment by Editor E. F. X. McCarthy that employees of that project were considering purchasing the club, lock, stock and barrel, particularly barrel, and moving it to Oak Ridge. Now comes K. O. back from another Miami vacation—and reports the NEPA Club just closed. The question is—did the Oak Ridge NEPA folks REALLY buy it out—and then close it at the same time the project here was declared completed?

Consultant (or expert)—Any ordinary guy more than 50 miles away from home



MRS. CHARLES C. DINKINS, above, was Miss Vera Ann Rogers, of the Y-12 Products Processing Department, before her marriage last Saturday, April 5, at Fort Knox, Ky.



# PLANT SOFTBALL LOOP OPENS ON MONDAY NIGHT

## CARDINALS ARE ENTERED IN TWO BASEBALL LEAGUES

### Team In Knox-Ridge And City Loops; Plant Softball Clubs Also In Inter-City Circuits

**Varsity Squad Takes First Game Saturday; Mauls Mills, 15 To 3**

Developments in the baseball world for the Y-12 Cardinals progressed at a speedy rate last week with the result that the diamonders of the plant found themselves entered in not one but two leagues involving Oak Ridge and Knoxville teams.

#### Score 11 In First

The prospective heavy schedule of activities did not phase the Cards a bit in their opening tilt in the Knoxville City League last Saturday afternoon, when the Y-12ers started out fast with an 11-run first inning and went on to smother Brookside Mills by 15 to 3. The carnage took place at Caswell Park and 15 ball players of Y-12 saw action with 18 base hits rattling off the bats of the victors, who played errorless ball. Spangler and Lefty Carter hurled for Y-12 with Weigelt and Carp catching. Walt Sherrod banged out four hits for Y-12 with Addison, Martin and Guttry getting three each. Wiley and Spangler each whacked out two-baggers and Martin got a three-sacker and swiped a base.

The Cards are slated to meet Mascot at 6 o'clock tonight, Wednesday, May 9, at Caswell Park in Knoxville and their first appearance at the Gamble Valley Park, home grounds for all games in Oak Ridge, will be at 8 o'clock Saturday night, May 12, when the Chapman Highway team will invade the Atomic City for the initial loop game here.

It was announced in The Bulletin last week that teams from Carbide units in Oak Ridge would join with Knoxville outfits in inter-city competition. Then last Thursday arrangements were completed for the Cardinals to enter the Knoxville City League.

#### Some Teams In Both Loops

The first baseball loop with Carbide teams and Knoxville aggregations has been named the Knox-Ridge League and is composed of six clubs. The Knoxville City League has eight teams, some of them the same as compete in the Knox-Ridge circuit.

In the Knox-Ridge League are Y-12, K-25, Oak Ridge National Laboratory, Mascot, Chapman Highway and Rockford.

The City League has teams from

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**Men And Women Softies Are Scheduled To Open Slate Here Next Week**

Play will begin next Tuesday night, May 15, in the recently organized softball league composed of teams from Oak Ridge and Knoxville with the Y-12 Red Birds and the K-25 softies prying off the lid at Midtown Park. On the following night, Wednesday, May 16, the Y-12 Robins, the plant's feminine aggregation, meet the K-25 lassies in the opening tilt of the women's loop.

The men's league is composed of teams from Y-12, K-25 and Oak Ridge National Laboratory in Oak Ridge and Watson Furniture, U. S. Army, Maryville, Georgia-Tennessee Produce and Vine Ave. Furniture. All of the Oak Ridge games will be played at Midtown Park while the games in the Knoxville area will be staged at the Winona St. diamond.

In the women's league are the Y-12 and K-25 outfits from Oak Ridge and Graveston, Keck-Davis, Vestal and Corryton in the Knoxville area.

Both of the leagues are being operated by the Knoxville Softball Association.

The next appearance of the Y-12 teams will be on Friday, May 18, when in a double header the Vestal women will play the Robins and then men will entertain the softies of the Oak Ridge National Laboratory.

The complete schedule for both the women's and men's leagues will be published next week in The Bulletin.

### Koons Leads Lost Y-12 Cause As Keglers Bumped By Barber

The Y-12 keggers of the Oak Ridge Bowling League dropped three points to the Barber Buick team Monday, April 30. The Y-12ers won the last game by close to 100 points to miss total score by eight pins. The line scores for Y-12 were 850, 911, 920-2681; for Barber Buick 894, 973, 821-2688.

Elmore Koons led the Y-12 scoring with 163, 211, 189-563. Nelson Tibbatts had 198, 170, 192-560; Frank Gragg, 187, 180, 186-553; Conrad Roberts, 166, 193, 170-529; and Walt Sherrodd 136, 157, 183-476 to complete the team scoring.

## Y-12 SPORTS NEWS

6-2687



**THE CHAMPS! PICTURED ABOVE ARE THE KEMPS TEAM of the Y-12 Plant Women's Bowling League that won the second half of the season's play and then went on to beat the Woes, first half winners, for the big title. Shown with their trophies, from left are Evelyn (Fiz) Tucker, Mozelle Kennedy, Mavis Koons, Margaret O'Neal and Desma Hutcheson.**

## Y-12 Golfers Enter New Loop; First Tilts Set May 20, June 3

A Y-12 plant golf team will compete in a circuit to be known as the Smoky Mountain Golf League with teams from Oak Ridge, Alcoa and Knoxville. Seven teams now are entered in the league and an eighth is expected before the league opens.

#### Teams In League Listed

Teams now in the league are Y-12, K-25 and Oak Ridge National Laboratory from Oak Ridge, Rohm and Haas Co., Tennessee Valley Authority and Standard Mills, of Knoxville; and the Aluminum Co. of America, Alcoa.

Each team will be composed of eight players with players of comparable ability being paired in matches. The home team in the schedule will decide on site of matches and one round of play will complete the league season.

The Y-12 team in the league will be selected from the top

eight players in the plant based on seasonal averages to date.

The schedule was adopted on a two-week basis with matches to be completed before the expiration date.

#### Y-12 Plays Rohm And Haas

The first two league matches for the Y-12 team already have been set. At 8:30 a. m., Sunday, May 20, the Y-12ers will play the

#### RIDGE INTER-COMPANY GOLF MATCHES SET

Oak Ridge inter-company golf matches have been set for May 27, July 22 and September 23 at the Oak Ridge course. Teams competing will be Y-12, K-25, Oak Ridge National Laboratory, Roane-Anderson, Atomic Energy Commission and Business Men. The ORNL team is defending champions from the 1950 season while Y-12 golfers brought home the bacon both in 1948 and 1949.

Rohm and Haas divot diggers at the Holston Country Club in Knoxville. At 2 p. m., Sunday, June 3, the K-25 team will provide the opposition at the Oak Ridge course. The remainder of the Y-12 league schedule, with the home team being mentioned first, follows:

June 4-June 17; ORNL vs Y-12.  
June 18-July 8; Y-12 vs Team 8, the last team to enter the league.  
July 9-July 22; Y-12 vs Alcoa.  
July 23-August 5; TVA vs Y-12.  
August 6-August 19; Y-12 vs Standard Mills.

### Bowling Team Of Y-12 Holding Second In Morristown Tourney

A Y-12 bowling team participated in the first week end of two periods of play in the Peneto Sweepstakes bowling tournament at Morristown last Sunday and wound up in second place among the teams that rolled that day. The Y-12ers posted games of 802, 863, 867-2537 scratch, boosted to 2888 with handicap. Scratch scores by the Y-12ers were Arnold Tiller 534, Frank Gragg 530, Ernie Cobble 519, C. Roberts 498, and Walt Sherrodd 456.

A motorist crashed a telephone pole, and when he regained consciousness, found himself clutching some wires. "Thank Heaven," he said, "It's a harp."

## Teams Ready To Launch Play At Elza Field

**Games Are Scheduled Four Nights Per Week In Two-Half Season**

With 10 teams "rearin' to go" the Y-12 Plant Softball League will swing into action next Monday night, May 14, at the Elza Field arena in what points to being one of the most successful seasons of any loop sponsored by the Recreation Office. At a meeting last Friday the team managers adopted a schedule providing for the season to be divided into two halves, approved ground rules and cleared up other preliminaries to the opening of the season.

Games will be played at 6, 7:30 and 9 p. m. with three games being played every Monday and Wednesday nights and two on Tuesday and Thursday nights. One round of play will be staged in the first half of the season and two in the second. A double elimination tournament will follow the regular season and a play-off will be staged if necessary to determine the winner of the regular schedule if different teams finish on top in the separate halves.

The 10 teams ready to begin play include the Forty-Niners, Isotopes, Orphans, Grocers, Engineers, All Stars, Bldg. 9211, Bldg. 9737, Bldg. 9212 and Bldg. 9709. Teams now known only by the number of the building in which members are employed are expected to select distinctive names for their teams before the season is too far gone.

The schedule for the first half of the season follows:

May 14-6 p. m., 49ers vs 9212.  
7:30 p. m., Isotopes vs 9737. 9:00 p. m., Orphans vs All Stars.  
May 15-6 p. m., Grocers vs 9709.  
7:30 p. m., Engineering vs 9211.  
May 16-6 p. m., 9709 vs Isotopes.  
7:30 p. m., 9211 vs Orphans. 9 p. m., Engineering vs Grocers.  
May 17-6 p. m., 9212 vs 9737. 7:30 p. m., All Stars vs 49ers.  
May 21-6 p. m., 9737 vs All Stars.  
7:30 p. m., 49ers vs 9709. 9 p. m., 9211 vs Isotopes.  
May 22-6 p. m., Engineering vs Orphans. 7:30 p. m., Grocers vs 9212.  
May 23-6 p. m., Grocers vs Orphans.  
7:30 p. m., 9212 vs All Stars. 9 p. m., 9737 vs 9709.  
May 24-6 p. m., Isotopes vs Engineering. 7:30 p. m., 9211 vs 49ers.  
May 28-6 p. m., 9212 vs 9211. 7:30 p. m., 9709 vs Engineering. 9 p. m., Isotopes vs 49ers.  
May 29-6 p. m., All Stars vs Grocers.  
7:30 p. m., 9737 vs Orphans. 9 p. m., 9709 vs 9212.  
May 31-6 p. m., Engineering vs 9737.  
7:30 p. m., All Stars vs 9211. 9 p. m., 49ers vs Grocers.  
June 4-6 p. m., Orphans vs 49ers.  
7:30 p. m., 9737 vs Grocers. 9 p. m., All Stars vs Engineering.  
June 5-6 p. m., 9709 vs 9211. 7:30 p. m., 9212 vs Isotopes.  
June 6-6 p. m., 9211 vs Grocers. 7:30 p. m., Engineering vs 9212. 9 p. m., 49ers vs 9737.  
June 7-6 p. m., Isotopes vs All Stars.  
7:30 p. m., Orphans vs 9709.  
June 11-6 p. m., All Stars vs 9709.  
7:30 p. m., Grocers vs Isotopes. 9 p. m., 9212 vs Orphans.  
June 12-6 p. m., 49ers vs Engineering.  
7:30 p. m., Orphans vs Isotopes. 9 p. m., 9211 vs 9737.

### Y-12 Cuemen Divide Tilt With Carbides

The Y-12 team of the Atomic Billiard League split two and two with the K-25 Carbides Sunday, May 6, to remain in first place, one point ahead of the Carbide cuemen. A tie for total balls prevented either team from getting a point in that department.

In the final night of the second half, Sunday, May 13, the Y-12ers will meet the K-25 Carbons, who were winners of the first half.

Briton: "We have some really huge birds in England. At a zoo I saw a man come in on an eagle." Brooklyn: "Dat's nuttin' brother. I watched the Dodgers once and saw a Bum go out on a fly."

## Baseball Schedule For Cardinals

The complete schedules for the Y-12 Cardinals in the Knoxville City League and the Knox-Ridge League is given below:

### Knoxville City Loop

Time, place and opponents of Y-12 in City League follow:  
May 9, 6 p. m., Caswell Park, Mascot.  
May 12, 8 p. m., Oak Ridge, Chapman Highway.  
May 19, 3 p. m., Corryton, Corryton.  
May 22, 8 p. m., Caswell Park, Farragut.  
May 26, 4 p. m., Caswell Park, Fulton.  
June 2, 8 p. m., Oak Ridge, Farragut.  
June 5, 8 p. m., Caswell Park, Fulton.  
June 9, 4 p. m., Mascot, Mascot.  
June 16, 3 p. m., Rockford, Rockford.  
June 20, 6 p. m., Caswell Park, Corryton.  
June 23, 8 p. m., Oak Ridge, Brookside.  
June 30, 3 p. m., Chapman Highway, Chapman Highway.  
July 3, 8 p. m., Caswell Park, Chapman Highway.  
July 7, 8 p. m., Oak Ridge, Corryton.  
July 14, 8 p. m., Oak Ridge, Fulton.  
July 18, 6 p. m., Caswell Park, Brookside.  
July 21, 3:30 p. m., Farragut, Farragut.  
July 28, 8 p. m., Oak Ridge, Mascot.  
July 31, 8 p. m., Caswell Park, Rockford.

### Knox-Ridge League

May 13, 3 p. m., Y-12 at Mascot.  
May 17, 8 p. m., Rockford at Y-12.  
May 20, 3 p. m., Y-12 at Chapman Hgw.  
May 22, 8 p. m., K-25 at Y-12.  
May 29, 8 p. m., ORNL at Y-12.  
June 3, 3 p. m., Y-12 at Rockford.  
June 10, 3 p. m., Y-12 at ORNL.  
June 13, 8 p. m., Mascot at Y-12.  
June 17, 3 p. m., Y-12 at Mascot.  
June 24, 3 p. m., Y-12 at Chapman Hgw.  
June 28, 8 p. m., Rockford at Y-12.  
July 1, 3 p. m., Y-12 at K-25.  
July 5, 8 p. m., Chapman Hgw. at Y-12.  
July 8, 3 p. m., Y-12 at Rockford.  
July 11, 8 p. m., ORNL at Y-12.  
July 15, 3 p. m., Y-12 at ORNL.  
July 25, 8 p. m., Chapman Hgw. at Y-12.  
August 7, 8 p. m., Y-12 at K-25.

A strip-tease dancer is a girl who never puts off 'till tomorrow what she can put off today.



# CARBIDE AND CARBON CHEMICALS COMPANY

A Division Of

Union Carbide And Carbon Corporation

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## 'Cig-Pak' Invented By Y-12er Made Of Single Piece Of Metal Is Convenience For Smokers



**LESTER ROACH, OF THE Y-12 MAINTENANCE SHOPS Department, is of an inventive frame of mind and has devised a simple little gadget, called a "cig-pak" for the convenience of motorists and smokers around the house. He is shown above with the gadget attached to the dash of an automobile by means of a suction cup.**

A couple or so years ago Lester Roach, now a carbon machine hand in the Y-12 Maintenance Shop Department, was working in a tool and die shop in Atlanta. He paused for a smoke and found himself with a couple of pieces of aluminum in one hand and a package of cigarettes in the other—and an idea in his mind.

The idea was to make a small holder for the cigarettes out of the aluminum—so that the cigarette package would be handily grasped in a container and not require reaching into pockets here and there to find them. A little tinkering here and there—a little sketching—and the idea blossomed into a neat little gadget. It works, too, as Roach has been demonstrating to several fellow Y-12 employees.

### Gadget Is Simple

The simplicity of the gadget and the ease of its manufacture should make it appealing to the public, Roach believes. He hopes to put it on the market as soon as arrangements for manufacturing can be made.

The gadget—called the "Cig-Pak"—is made out of one piece of aluminum sheeting, two and three quarter inches by two and one-quarter inches in size. Two die stamps punch out the metal which then is bent into shape to hold the cigarette package and also provide a slot to hold a package of paper matches. A suction cup is attached and the Cig-Pak is completed.

### Handy Around House

The Cig-Pak is adaptable for attaching to automobile windows or windshields and also is handy around the house where it can be stuck on a radio, ice box, stove or any other smooth surface where it can be handy.

Soon after the idea for the Cig-Pak was crystallized in his mind, Roach took steps to patent the gadget. After about six months of negotiations he was granted United States patent No. 155,022 on April 10, 1950.

Manufactured in any kind of bulk, Roach believes, the Cig-Pak can be produced for only a few cents per unit. Roach made the two dies necessary for production of the device and so far has made about 200 of them, several of which he has displayed in Y-12.

### Can Be Made Of Plastic

Roach declares that 56 of the gadgets can be made from one pound of aluminum—and that scrap aluminum can be used. Plastic also could be used as the raw material. By using an automatic punch press about 750 of the Cig-Paks can be pounded out in one hour, the inventor believes.

Roach was employed in Y-12 under the Tennessee Eastman Corporation regime from early in 1945 to late in 1947. He left Y-12 then and went to work in Atlanta, where he was located until returning to work here on February 14 of this year.

## Dr. Harvey Willard Speaker At Friday Physics Seminar

Dr. Harvey Willard, of the Oak Ridge National Laboratory, will speak at the weekly meeting of the Oak Ridge Physics Seminar at 4 o'clock Friday afternoon, May 11. The meeting will be held in the East Lounge of the Ridge Recreation Hall.

The topic of Dr. Willard's talk will be "The Five-Mev Electrostatic Accelerator."

## Rides Wanted And Offered

**RIDERS WANTED**—From West Knoxville, 7 a. m. to 3 p. m. and 3 p. m. to 11 p. m. shifts, five days weekly. Telephone 7436.

**RIDERS WANTED**—From Clinton, straight day shift. E. L. Hill, telephone 7185.

## Dr. Curme And Dial Receive Promotions In Union Carbide



Dr. George O. Curme, Jr.



Morse G. Dial

Promotion of two officials of Union Carbide and Carbon Corporation has been announced by Fred H. Haggerson, president of the Corporation. They are Dr. George O. Curme, Jr., and Morse G. Dial.

### To Head All Research

Dr. Curme has been elected vice president in charge of research for UCC and now will head all research activities of the Corporation. Since 1948 he has been vice president in charge of chemical research and for years a vice president of the Chemicals and Bakelite divisions of UCC. His research work on acetylene at the Mellon Institute of Industrial Research resulted in formation of the Carbide and Carbon Chemicals Company. He has been a visitor at Y-12 and other Oak Ridge Carbide units.

Dr. Curme has been the recipient of many medals in recognition of his achievements in chemistry. He received the Chandler Medal from Columbia University in 1933, the Perkin Medal, awarded by the Society of the Chemical Industry in 1935; the Elliott Cresson Medal from Franklin Institute in 1936; the National Modern Pioneer Award from the National Association of Manufacturers in 1940; the Willard Gibbs Medal from the American Chemical Society in 1944; and a Fellowship in the New York Academy of Science in 1950.

### Belongs To Many Groups

Dr. Curme is an active member of the American Chemical Society, the American Institute of Chemical Engineers, the American Association for the Advancement of Science, the Society of Chemical Industry, The New York Academy of Sciences, the Chemists Club of New York, and the National Academy of Sciences.

He attended Northwestern University, took a year of graduate study at Harvard University, and a doctorate at the University of Chicago. He then went abroad to study with Fritz Haber, discoverer of the synthetic ammonia process at the Kaiser Wilhelm Institute. He also studied with Emil Fischer at the University of Berlin.

### Dial Joined UCC In 1929

Dial has been elected UCC executive vice president. He joined

## Cardinals Are Entered In Two Baseball Loops

Continued from Page 3

Y-12, Rockford, Chapman Highway, Corryton, Fulton Sylphon Co., Brookside Mills, Mascot and Farragut.

### Active Summer Seen Ahead

Being entered in two leagues will give Manager Bill Burns' Cards an active summer, but since practice sessions for the Y-12ers opened a large number of promising candidates have appeared to try for the team. As a result, every squad member will be given ample opportunity to play during the season of the two leagues.

In the Knoxville City League schedule the Cardinals have seven home games and seven games at visiting parks. Some of the Knoxville teams use Caswell Park, home of the Knoxville Smokies, as their home grounds. In addition to these games, the league will play some other games at Caswell Park with proceeds from these tilts being diverted to a fund to send the winning district amateur team to the national tournament at Battle Creek, Mich.

### Recreation Authorities Cooperate

In organizing the two leagues recreation authorities from the three Carbide plants in Oak Ridge, the Oak Ridge city recreation department and the Knoxville city bureau of recreation worked closely together. As a result of these efforts the fans of both Oak Ridge and Knoxville are assured of a fine brand of diamond exhibitions throughout the season.

The line score of the game last Saturday follows:

| Team   | R  | H  | E   |
|--|----|----|-----|
| Y-12   | 11 | 02 | 200 |
| Brookside  | 1  | 00 | 001 |
| Batteries: Y-12, Spangler, Carter (6) and Weigelt, Carp. Brookside, Fielden, Towle (1), and Bradley, Waggoner. | 0  | 15 | 18  |
|  | 0  | 3  | 8   |

## 'Student Prince' Next Show On Curtain Call Program

Sigmund Romberg's tuneful operetta, "The Student Prince" will be presented on the Curtain Call program over Oak Ridge Radio Station WATO from 8:30 p. m. to 9 p. m. Sunday night, May 13. The program is sponsored by Carbide.

The music of the operetta is recorded by Al Goodman, his orchestra and chorus. Among the well-known selections to be given are "The Drinking Song" and "Serenade."



Baby boys were born to two Y-12 fathers in the Oak Ridge Hospital recently. Fathers and date of births of their sons were Ernest L. Pickard, Buildings and Grounds, April 29; and Joseph X. Khym, Biology, April 29.

## Hart, Roberts Finish 5th, 6th In Tourney

After leading in the early stages of the Oak Ridge Round Robin bowling tournament, Len Hart, of Y-12, finished fifth place as the event ended Sunday night. Roy Roberts was in sixth place and Frank Gragg ended in 15th position. Individual scores were not available Monday morning.

the Corporation in 1929 as a member of the sales staff of Carbide and Carbon Chemicals Company and in 1937 became assistant secretary and treasurer of UCC, being promoted to secretary and treasurer in 1945. Since 1949 he has been director, vice president and treasurer of the Corporation.

## Rough, Turf Riders Leading League After Third Week

At the end of the third week of play the Rough Riders and Turf Riders were tied at the top of the Y-12 Golf League standings with three wins and no defeats. Last week the Turf Riders beat the Four Woods by 12 to 24 and the Rough Riders bumped the Hooks by 14½ to 21½. In other matches the Divots trounced the Four Hundreds 15 to 21 and the Green Rays clubbed the Deacons by 16 to 20. The Rippers and Left Overs were rained out last Friday but planned to play Monday of this week to catch up.

Following the two leaders in the league come the Divots with two and one-half points won and none lost and the Rippers with two and none. The Green Rays are next with two and one, followed by the Left Overs with an even split of one and one. The Hooks are close behind with one and one-half points against two on the losing side. The Four Woods, Deacons and Four Hundreds bring up the tail end of the standings with three losses and no victories.

## New Decal Stickers Are Being Distributed

Continued from Page 1

enter the controlled area and possession by unauthorized persons might result in their obtaining illegal entry into the controlled area.

The resident passes for members of employees' families are issued only to persons holding valid driving licenses and are to be used by such family members only for the purpose of driving the employee to and from the plant for official business or working duties.



The following Y-12 employees were patients in the Oak Ridge Hospital last week: Leonard W. Barker, Product Chemical; Curry B. Hillard, Guard; Lawrence O. Heath, Products Processing; William B. Adcock, Buildings and Grounds; Pauline C. Applin, Research Services; George H. Harvey, Guard.

## Children's Theater Benefits By Ballet

The ballet of "Snow White and the Seven Dwarfs," directed by Dana Estabrook and presented for the benefit of the Children's Theater of Oak Ridge, will be given in the high school auditorium Friday, May 18, at 8 p. m., Saturday, May 19, at 8 p. m., and Sunday afternoon, May 20, at 2:30 p. m. Tickets are on sale at Tots and Teens Shop and admission is 30 cents for children and 60 cents for adults, tax included.

## KIRKWOOD CHECKS IN AT NEW ADDRESS

Hardly had the ink dried on last week's edition of The Bulletin carrying the story on five former Y-12ers scattered by the United States Air Force than a note was received from Charley Kirkwood, one of the group, now at Oklahoma A. & M. College. He now is studying auto mechanics at his new post. His new address, in case anyone wants to drop him a line, is Pfc. Charles E. Kirkwood, AF-14398407, 3453 School Squadron, Oklahoma A. & M. College, Okmulgee, Okla.